

10/030584

Rec'd PCT/PTO 09 JAN 2002

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

#3

IN THE MATTER OF:

GROUP:

OLINGA, et al

SERIAL NO.:

FILED: Concurrently herewith

FOR: USE OF SULPHONIC AND PHOSPHONIC ACIDS AS DOPANTS FOR
POLYANILINE CONDUCTOR FILMS AND FOR POLYANILINE-BASED
CONDUCTOR COMPOSITE MATERIALS

INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner of Patents
& Trademarks
Washington, DC 20231

S I R:


This Information Disclosure Statement is being filed concurrently with the filing of the national phase of the PCT application, and before the issuance of a first Office Action on the merits.

Applicants request that the references listed in the attached Form PTO-1449 be made of record. These references correspond to the search results in a foreign filed application corresponding to the subject application. A copy of each of the references is enclosed herewith.

Applicants request that any necessary fees in this matter be deducted from
Deposit Account No. 01-1944.

Early and favorable action on this application is hereby requested.

Respectfully submitted,

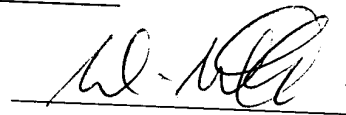

Eugene Lieberstein
Reg. No. 24,645

GL: mm

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(212) 278-1000

MAILING CERTIFICATE

I hereby certify that this correspondence is being deposited with the U.S.
Postal Service as first class mail in an envelope addressed: Commissioner of Patents &
Trademarks, Washington, DC 20231 on January 8, 2002.



Date: Jan - 8, 2002

INFORMATION DISCLOSURE CITATION
(Use several sheets if necessary)

Docket Number (Optional)

MM4490 (PC)

Application Number

10/030584

Applicant(s)

Thomas OLINGA, et al

9613 Rec'd PCT/PTC 09 JAN 2002

Filing Date

Concurrently herewith

Group Art Unit

#3

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		6,235,220	05/22/2002	PRON, et al			
		5,783,111	07/21/1998	IKKALA, et al			
		4,500,680	02/19/1985	SINGER, et al			
		3,088,956	05/07/1963	HORN, et al			
		2,828,326	03/25/1958	DOERR, et al (Abstract Only)			

FOREIGN PATENT DOCUMENTS

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO
	A1	0 615 973	09/21/1994	EPO				
		10339931	12/22/1998	Japan (Abstract Only)				
		WO 98/05040	02/05/1998	PCT				
		2,119,518	03/21/1994	Canada (Application only)				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

		XP-000901311 - P.D. 1857, Pages 239 to 264B
		XP-000891529 - P.D. 1921, Pages 724 to 735

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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MM4490 (PC)

Application Number

Applicant(s)

Thomas OLINGA, et al

Filing Date

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Group Art Unit

U.S. PATENT DOCUMENTS

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FOREIGN PATENT DOCUMENTS

[illegible]

OTHER DOCUMENTS *(Including Author, Title, Date, Pertinent Pages, Etc.)*

		XP-002134949 - P.D. 11/05/1962, Pages 1703 to 1709
		XP-002134948 - P.D. 06/1966, Pages 241 to 247

EXAMINER

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MM4490 (PQ

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Applicant(s)**Filing Date**

Group Art Unit

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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)	
	XP-002134947 - P.D. 05/17/1995, Pages 2707 to 2710
	Synthetic Metals, 21 - 1987, Pages 21 to 30

DATE CONSIDERED

SHEET 4 OF 8

(Use several sheets if necessary)

MM4490 (PC7)

Application Number

Applicant(s)

Thomas OLINGA, et al

Filing Date

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U.S. PATENT DOCUMENTS

[illegible]

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[illegible]

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

J. Chem. Phys. Volume 103, Number 22 - 12/08/1995, Pages 9855 to 9863

Characterization of Sulfonic Acid Doped Polyaniline Processed From Hexafluoroisopropanol, Pages 396 to 397

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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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MM4490 (PC)

Application Number

Thomas OLINGA, et al

Concurrently herewith

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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)	
	J. Phys.: Condens. Matter 10 - 1998, Pages 8293 to 8903
	Physical Review B, Condensed Matter, Third Series, Volume 50, Number 19 - 11/15/1994-I, Pages 13931 to 13941
EXAMINER	

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MM4490 (PCT)

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U.S. PATENT DOCUMENTS

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FOREIGN PATENT DOCUMENTS

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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

OTHER DOCUMENTS		(Including Author, Title, Date, Pertinent Pages, Etc.)
		Synthetic Metals 95 - 1998, Pages 29 to 45
		Synthetic Metals - 1999, Pages 713 to 714 XP000195647 - P.D. 1992, Pages 91 to 97

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